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FIG. 1A

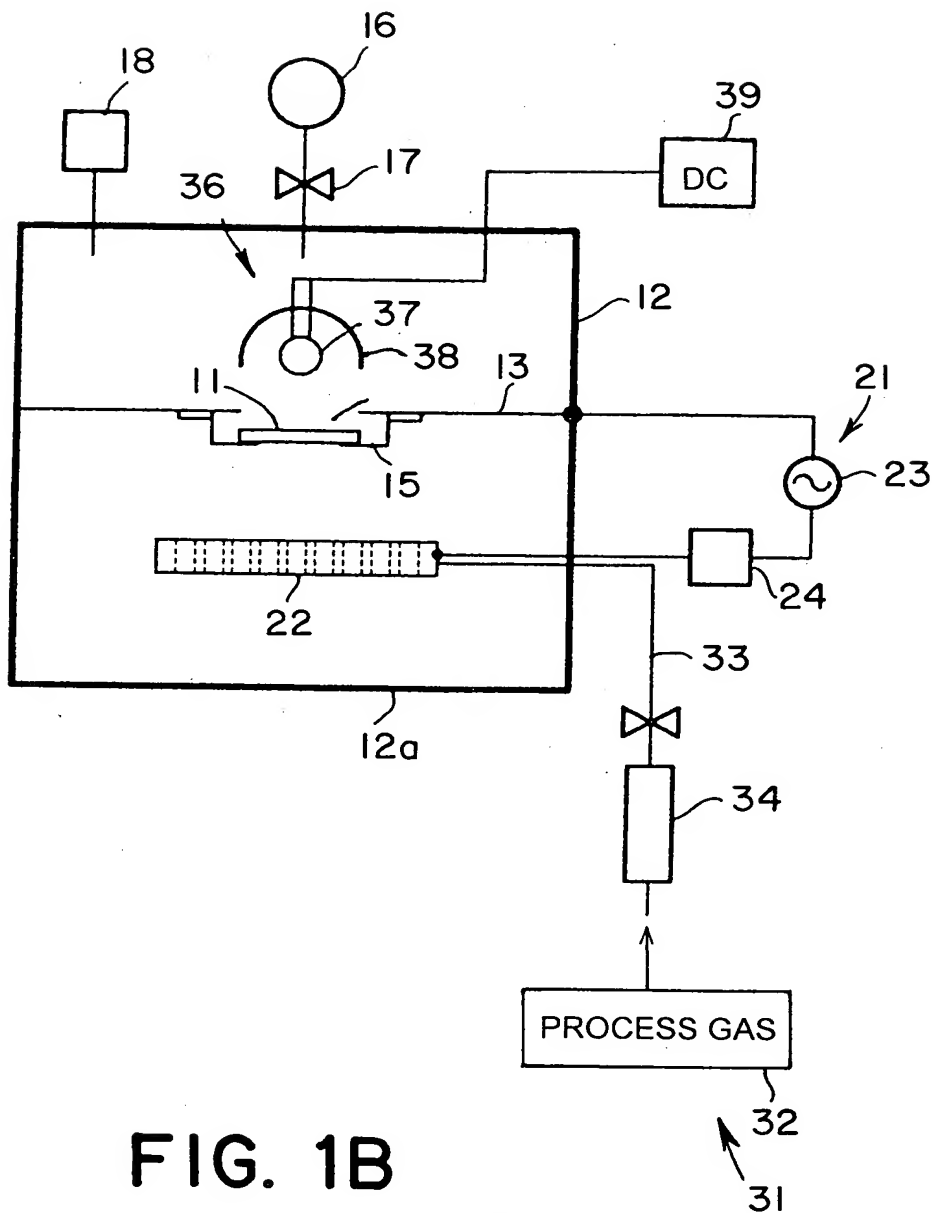


FIG. 1B

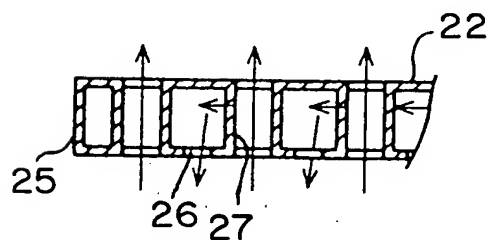


FIG. 2A

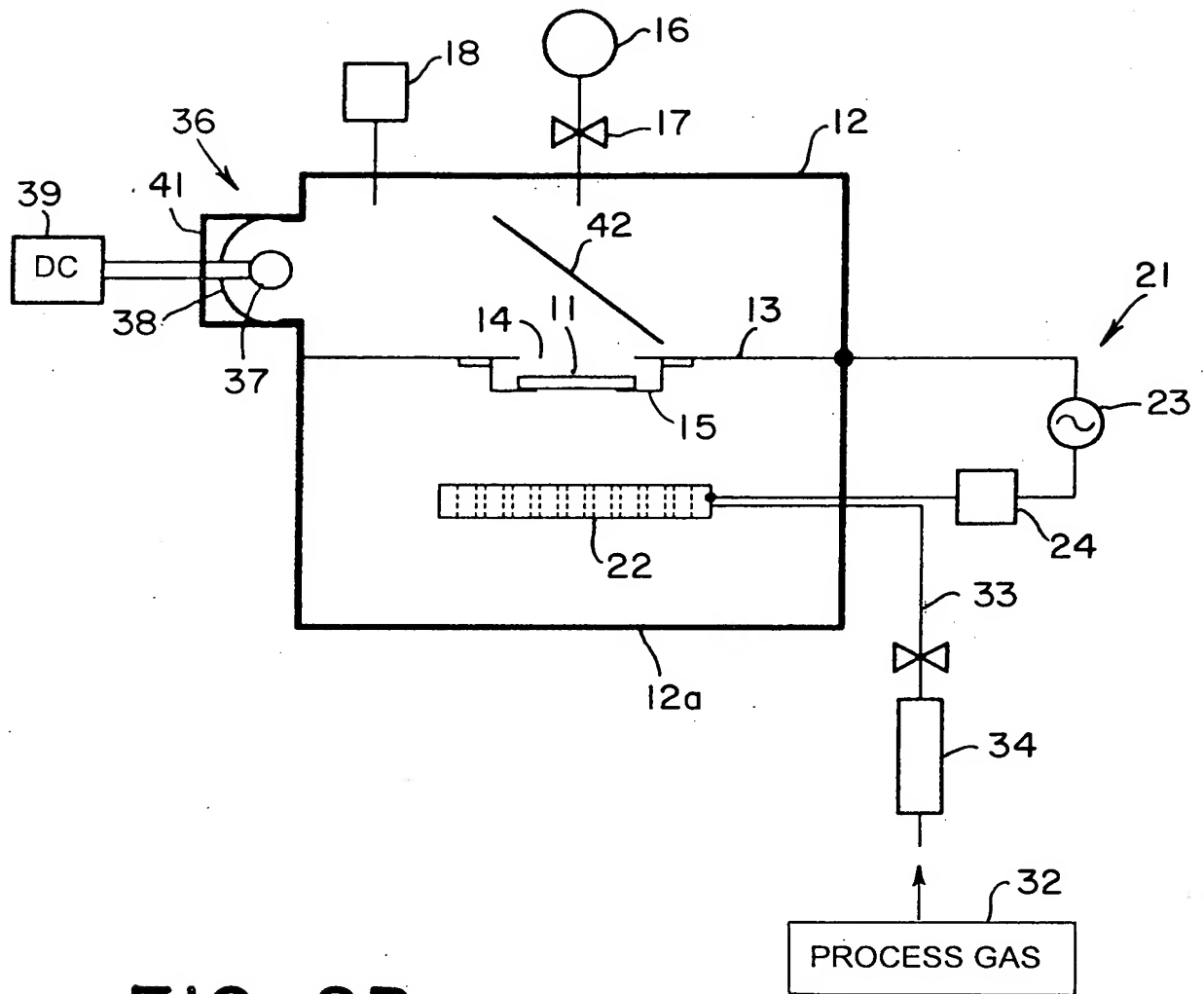


FIG. 2B

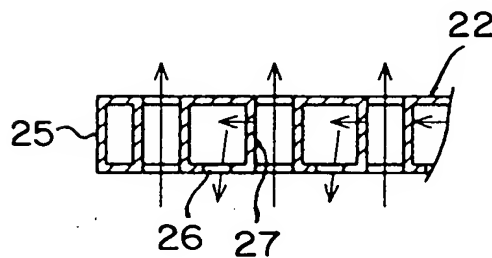


FIG. 3

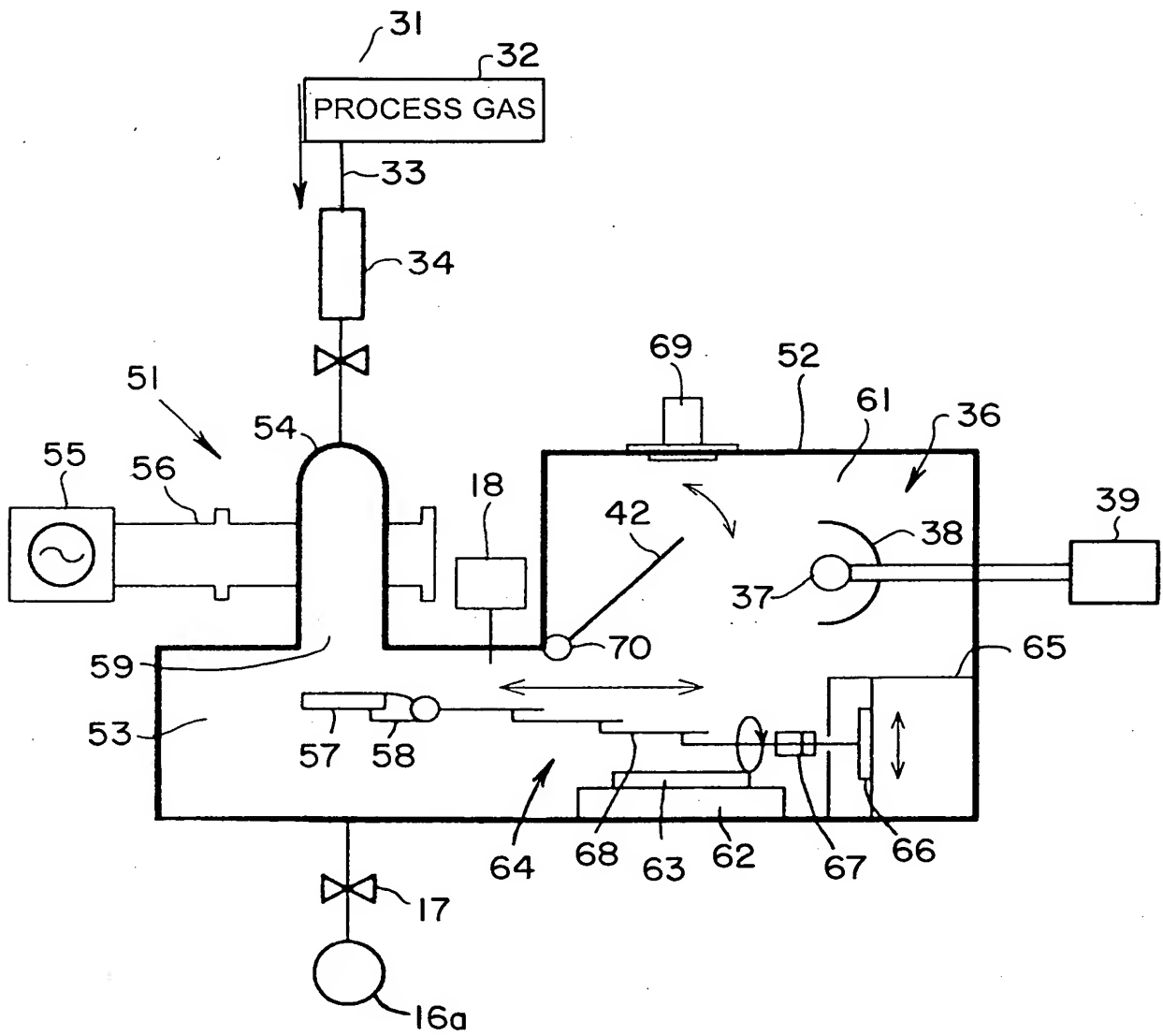
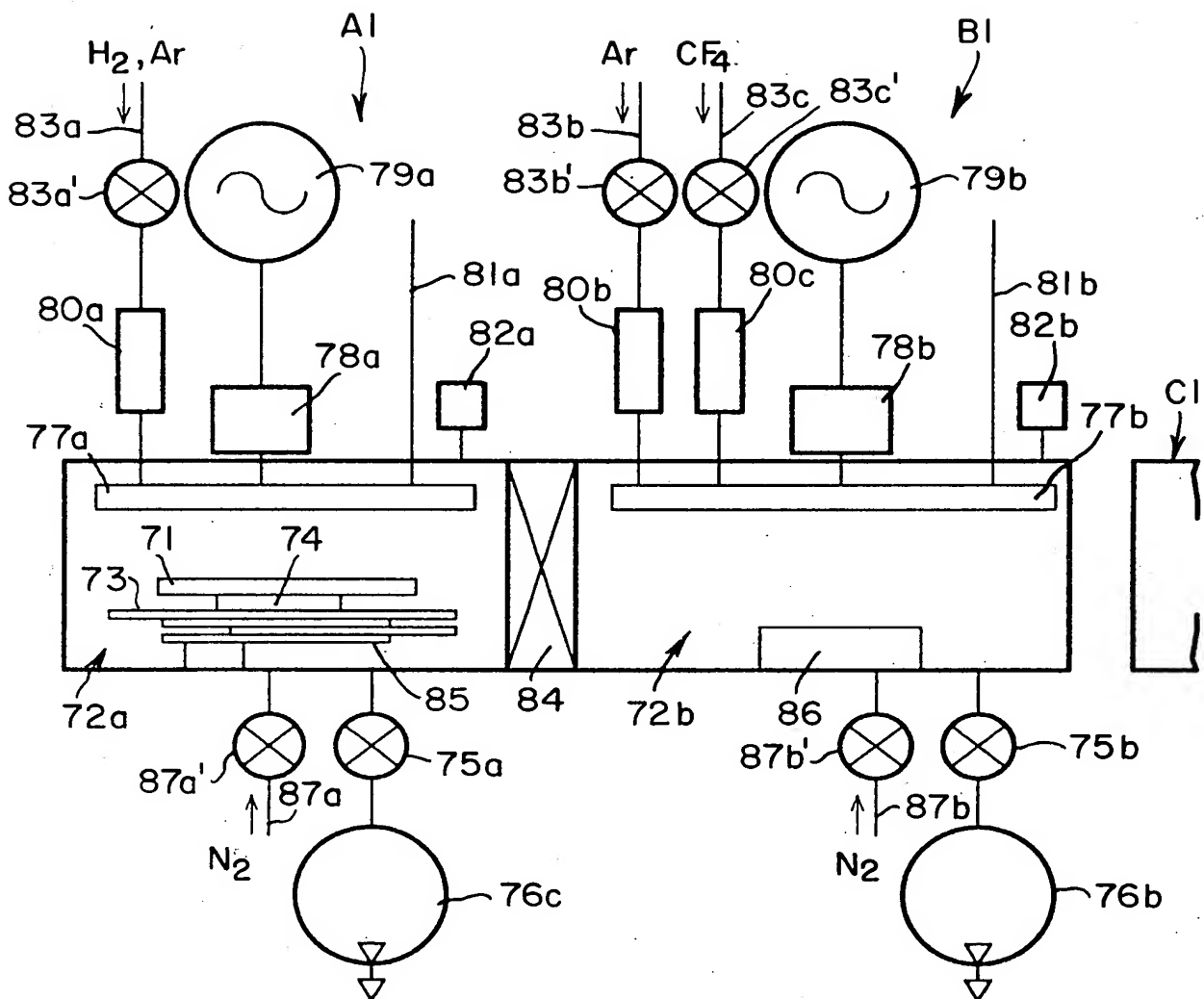


FIG. 4



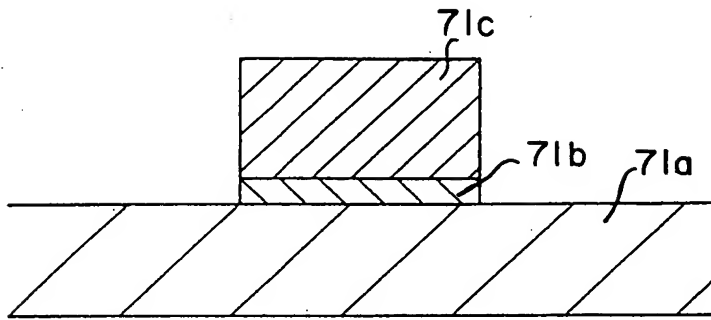


FIG. 5A

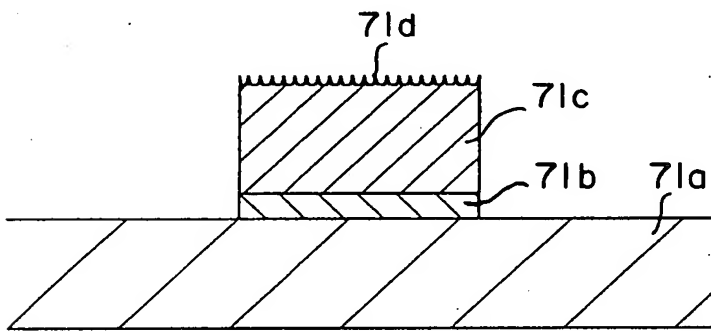


FIG. 5B

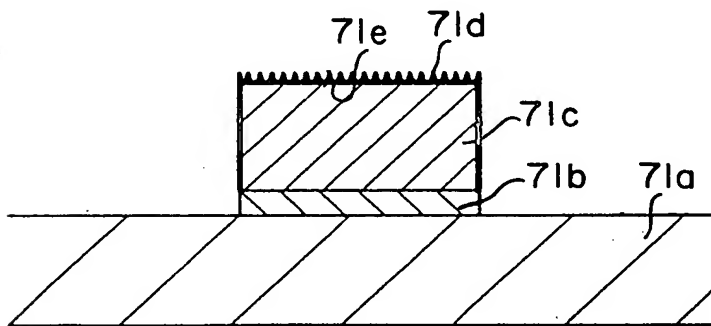


FIG. 5C

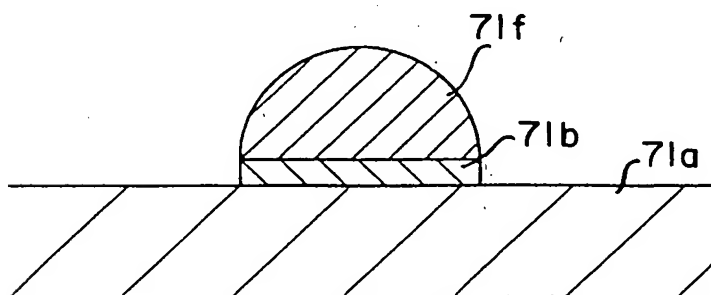


FIG. 5D

FIG. 6

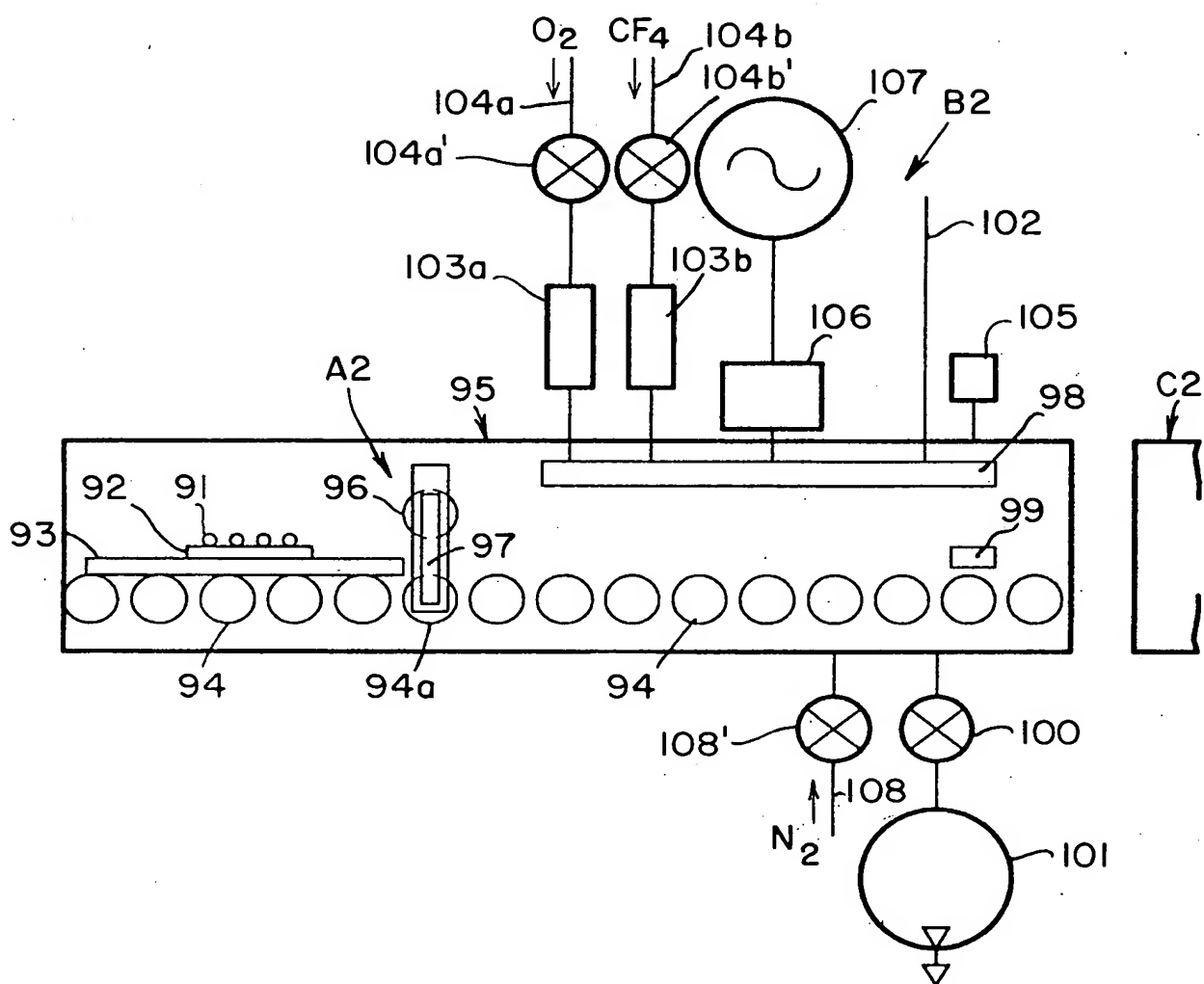


FIG. 7A

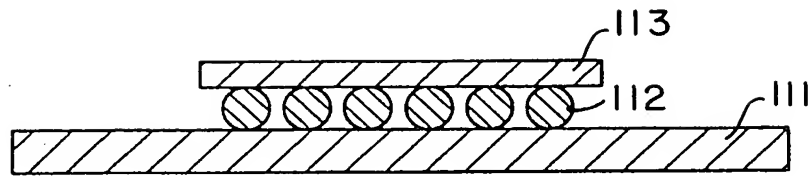


FIG. 7B

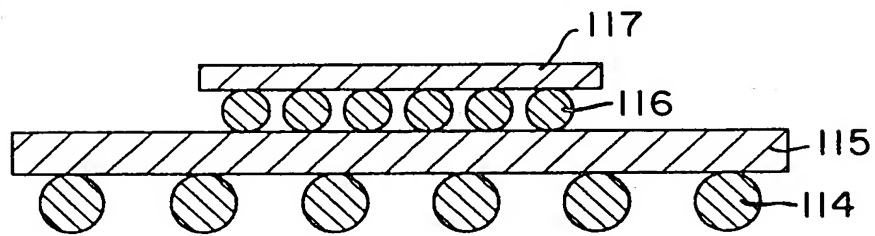


FIG. 7C

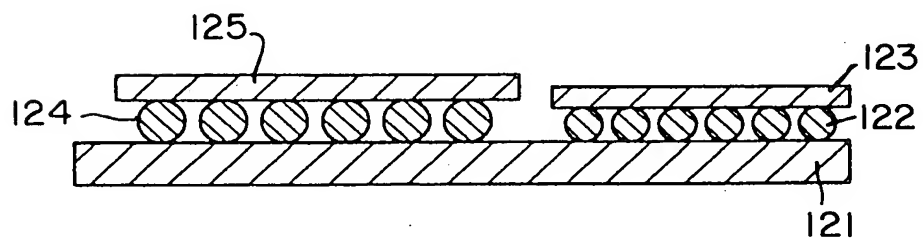
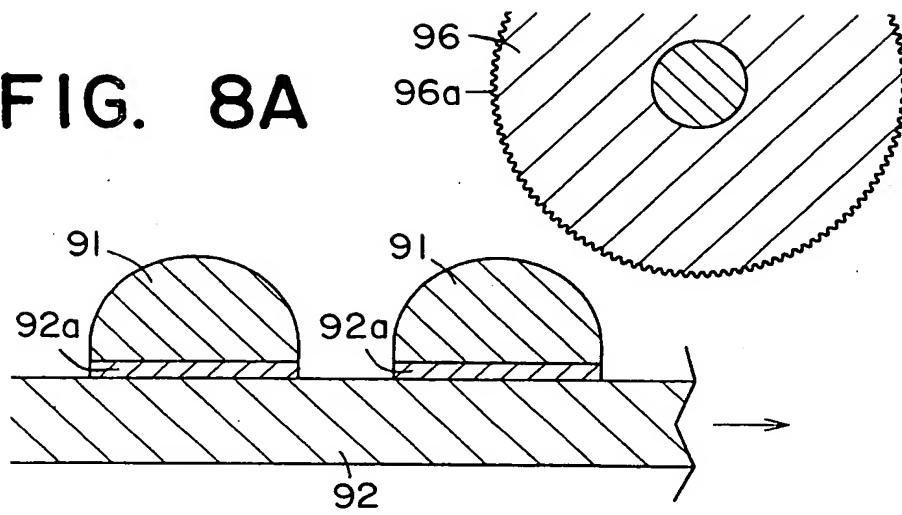
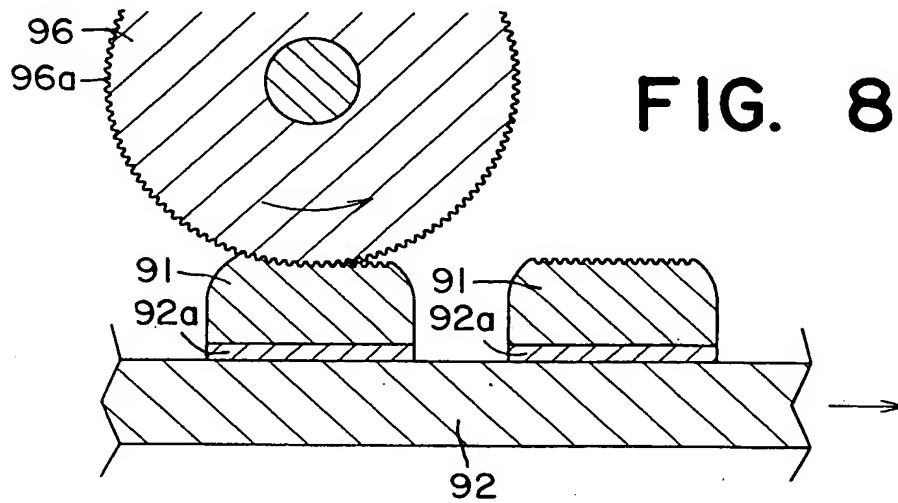
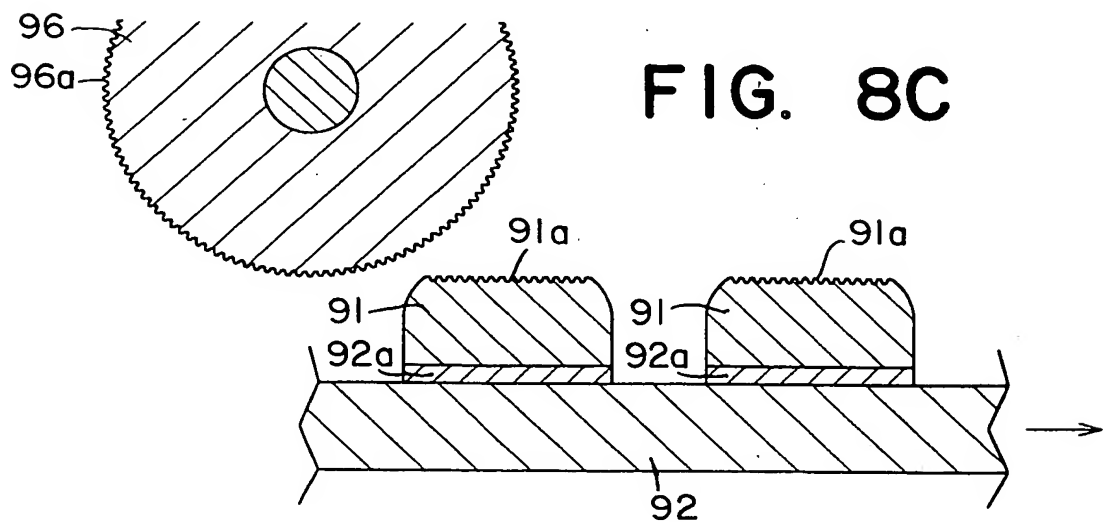


FIG. 8A**FIG. 8B****FIG. 8C**

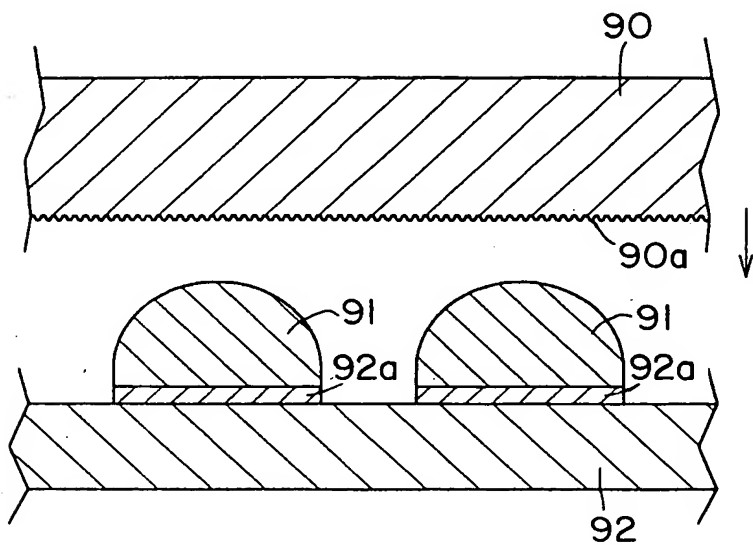


FIG. 9A

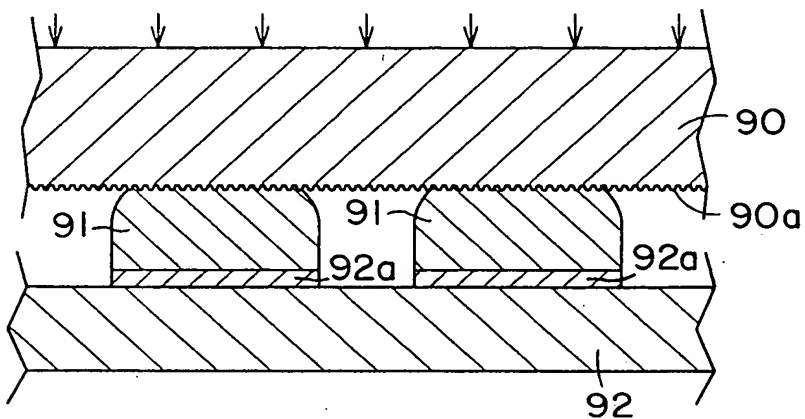


FIG. 9B

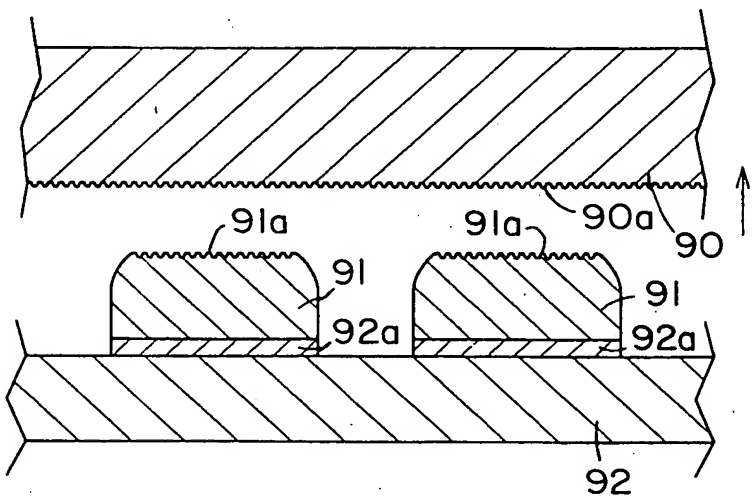


FIG. 9C

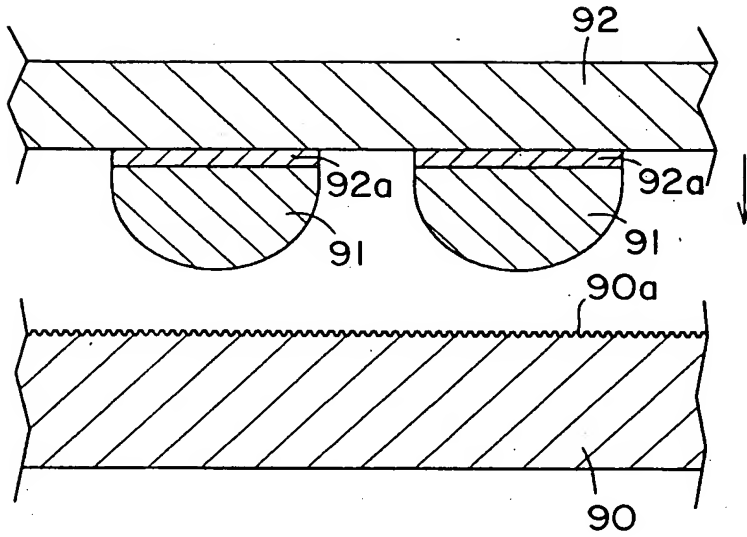


FIG. 10A

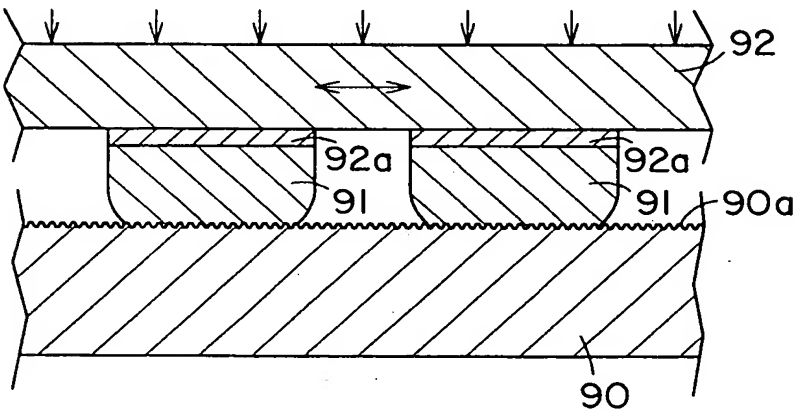


FIG. 10B

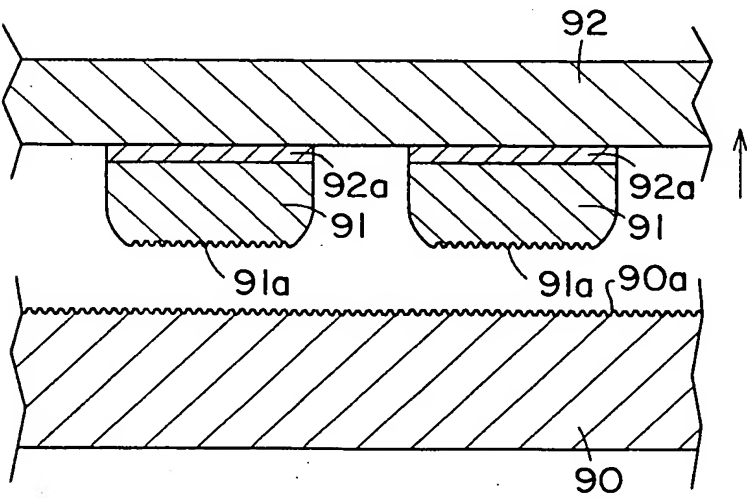


FIG. 10C

FIG. 11



FIG. 12

ZOOM 1X DIGIZOOM 1X SHUTTER AUTO 85 LASER AUTO GAIN 213
OFFSET 2458 DISTANCE 22 μm PITCH 0.05 μm OBJ. 50X

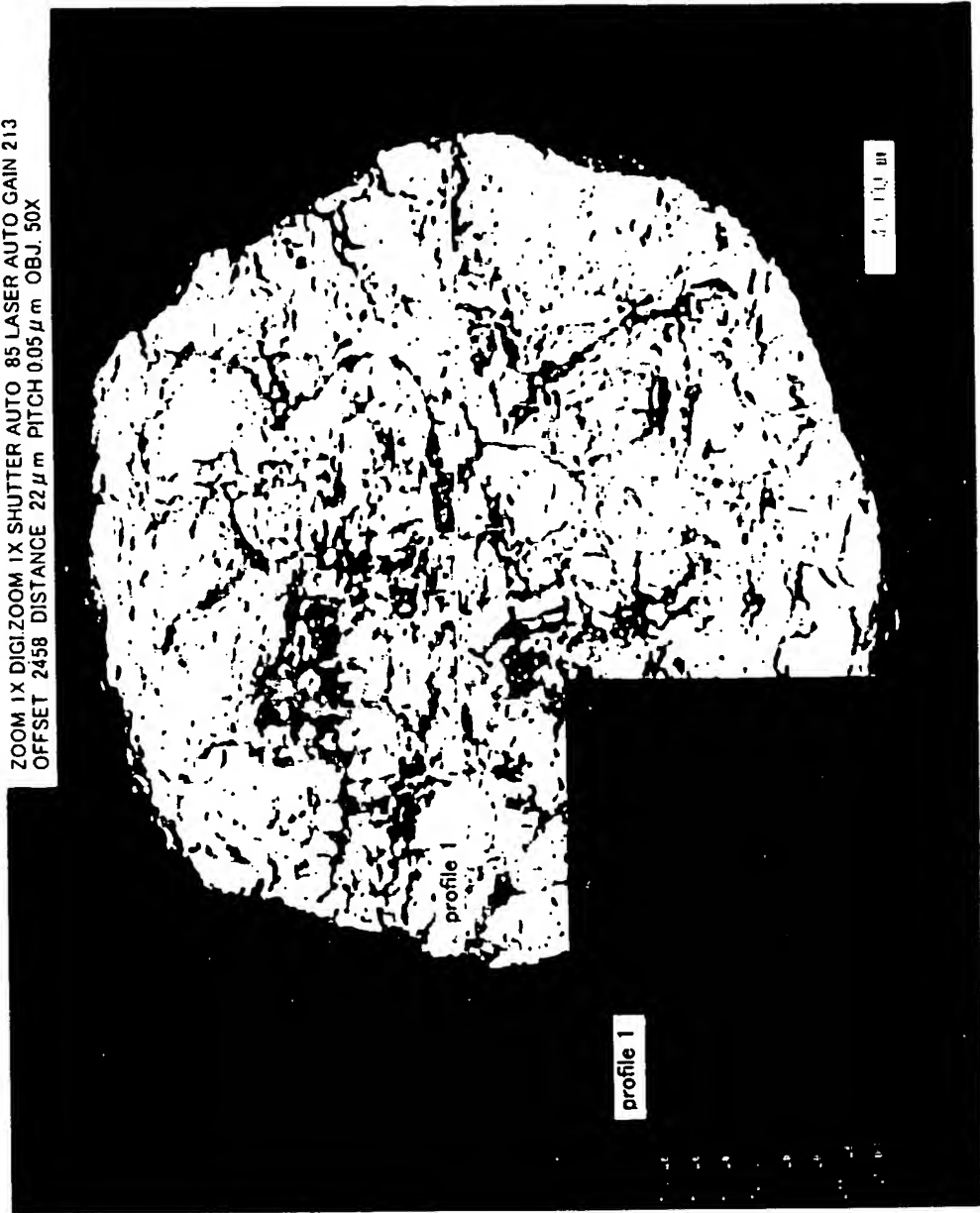


FIG. 13

ZOOM 1X DIGI. ZOOM 1X SHUTTER / AUTO 92 LASER MANUAL / GAIN 394
 OFFSET - 910 DISTANCE 5 μ m PITCH 0.01 μ m OBJ. 100X

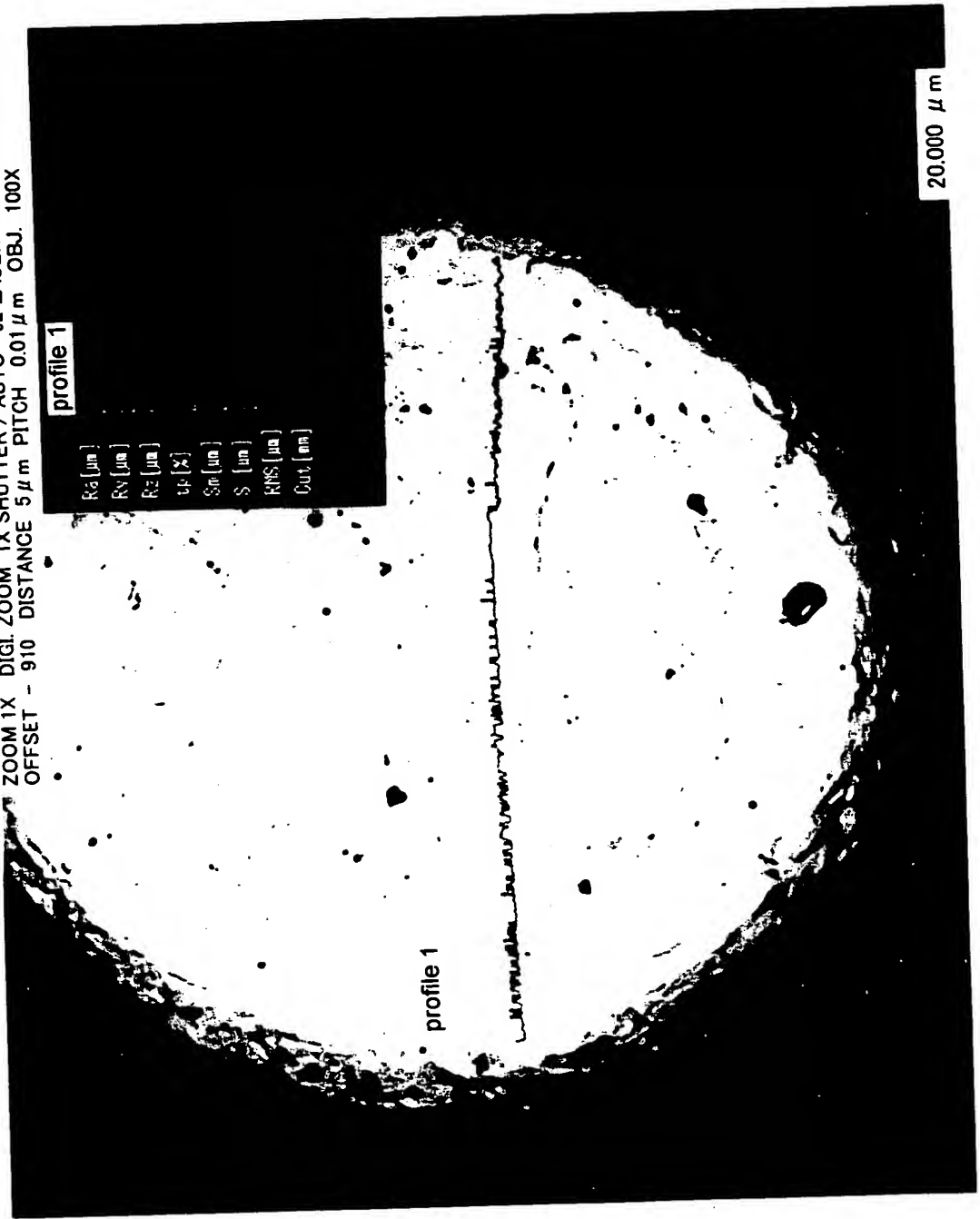


FIG. 14

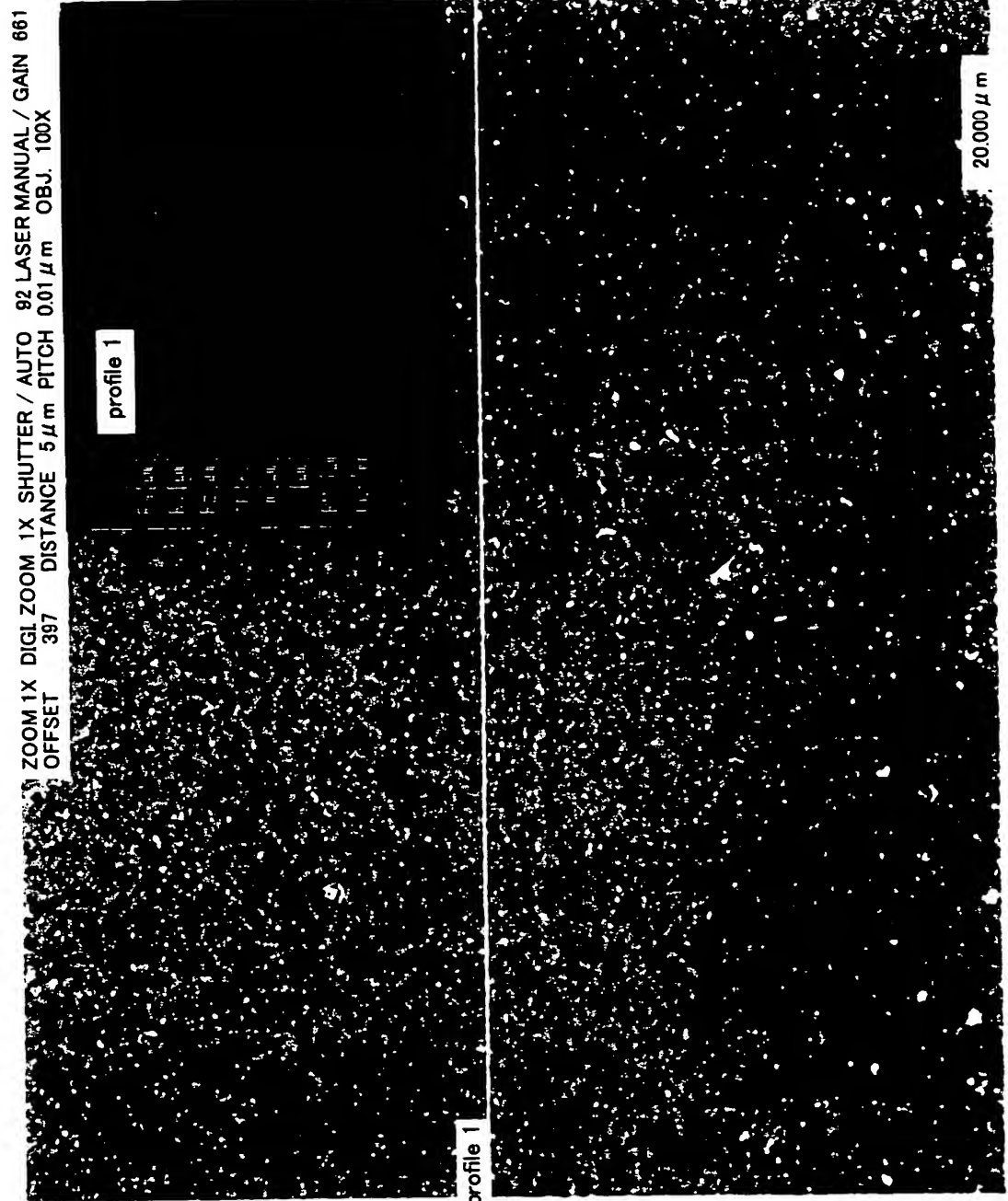


FIG. 15
(PRIOR ART)

ZOOM 1X DIGI. ZOOM 1X SHUTTER MANUAL 85 LASER MANUAL GAIN 495
OFFSET - 916 DISTANCE 11 μ m PITCH 0.01 μ m OBJ. 100X

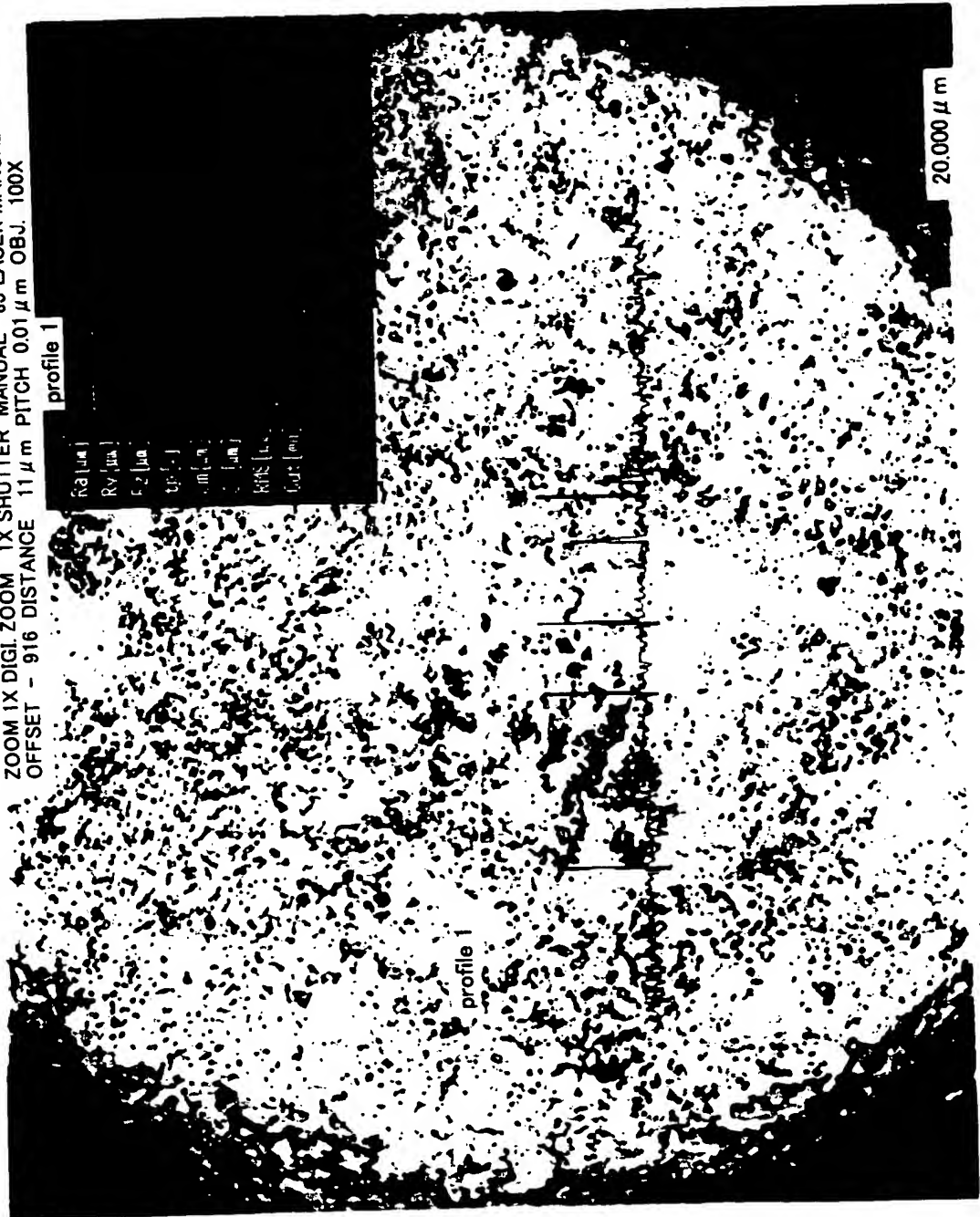


FIG. 16

ZOOM 1X DIGIZOOM 1X SHUTTER AUTO 85 LASER MANUAL GAIN 660
OFFSET 396 DISTANCE 6 μm PITCH 0.01 μm OBJ. 100X

profile 1

profile 1

20,000 μm

FIG. 17

ZOOM 1X DIGIZOOM 1X SHUTTER AUTO 51 LASER MANUAL GAIN 467
OFFSET 2208 DISTANCE 22 μm PITCH 0.01 μm OBJ. 100X



FIG. 18

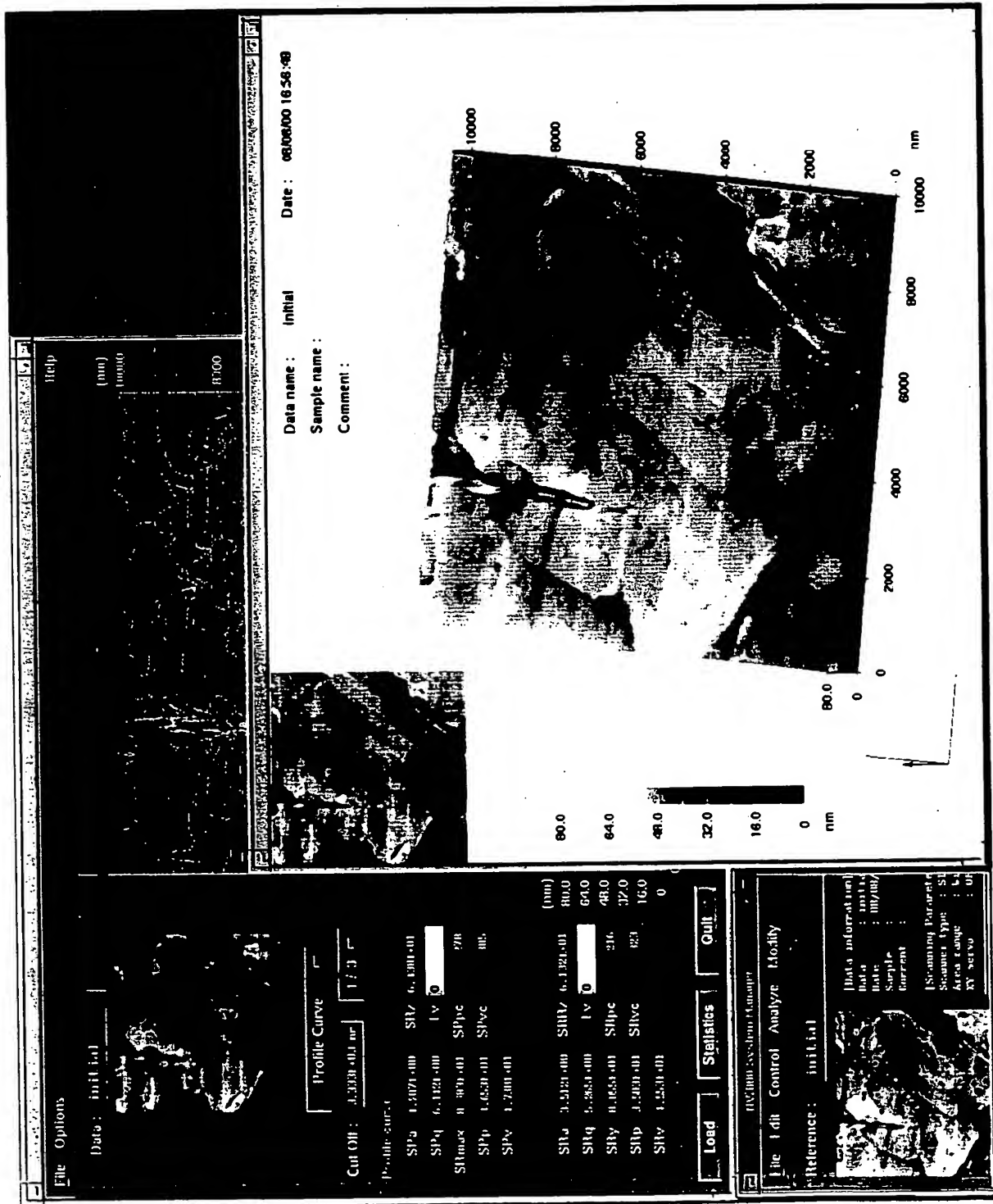


FIG. 19
(PRIOR ART)

